TeleNav Shotgun v1.0

GPS Navigation Suite

User's Guide

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1. Welcome

Thank you for purchasing a TeleNav Shotgun™ device. You are now equipped with a navigation system that allows you to travel with ease around the country. TeleNav Shotgun v1.0 uses GPS position determination technology to provide you with driving directions and a host of other services, including:

- GPS navigation that gives you turn-by-turn directions to any destination address in the continental United States, Puerto Rico, and Canada. If you miss a turn or get off-track, TeleNav Shotgun will calculate a new route for you. You can enter a destination address by typing on the device's touch-screen.

- Audio and visual traffic alerts while driving or viewing maps, as well as traffic rerouting capabilities to minimize delays on your trip.

- A Gas-by-Price feature in the Search menu that allows you to locate the gas stations with the cheapest fuel prices.

- A Search directory that allows you to find businesses or points of interest near various locations that you can choose from, including your current location, an entered address, or around another category search point. You can save the address in your Favorites for later use.

- Maps and traffic information of the area around your current location, a marked Favorite, or an address you enter manually or have previously entered. You can also choose to view maps of a category or business that you select. You can pan the map (adjust left/right/up/down), and zoom in or out. You can also mark a point under the cursor as a Favorite.

- A compass-like indicator presenting your direction of travel, location, and speed.

- The ability to personalize the application by selecting the use of U.S. customary or metric distance units, moving map and traffic alert display, backlight level, daytime/nighttime map colors, etc.

2. Safety and Legal Notices

Please read this section carefully before using TeleNav Shotgun.

TeleNav, Inc. will not accept any responsibility whatsoever for accidents resulting from failure to observe common sense precautions. Your personal judgment, traffic regulations, and common sense must always take precedence over any driving direction produced by TeleNav Shotgun.

WARNING: Keep your eyes on the road.

It is your responsibility as the vehicle operator to keep your eyes on the road and be an alert driver at all times, ESPECIALLY when the vehicle is moving. The vehicle operator should not be distracted by the application displays, audible cues, or manually interacting with the controls. When you need to enter data on your device or study the display, please do so while the vehicle is parked, not while in motion. Should your ability to drive responsibly be decreased, please turn off the device.

WARNING: Install the equipment safely.

If you are using a device mounting kit, make sure that you install it prior to driving. Be sure that it does not obscure your vision or obstruct an airbag in your vehicle. You may wish to charge the device while using TeleNav Shotgun. If so, make sure the charging cable does not interfere with any of the vehicle controls.

WARNING: Drive safely and use common sense.

The vehicle operator's personal judgment, traffic regulations, and common sense must always take precedence over the instructions provided by TeleNav Shotgun.

It is your responsibility as the vehicle operator to drive safely, observe all traffic rules, and above all use your own personal judgment while driving. If you feel that a route suggested by the navigation software instructs you to perform an unsafe or illegal maneuver, places you in an unsafe situation, or routes you into an area which you consider unsafe, do not follow the instructions.

WARNING: Suction mount usage prohibited in certain states.

According to Minnesota Statues 2005, section 169.71, drivers are prohibited from using suction mounts while operating motor vehicles. Check your local and state laws and regulations for similar restrictions. In states where suction mounts are prohibited, you may want to use dashboard disk mounts. TeleNav, Inc. is not responsible for any fines, penalties or damage that may be incurred by disregarding this notice.

Tips for Using TeleNav Shotgun

- Attach the TeleNav Shotgun device securely to the mounting arm using the enclosed bracket. Make sure the device clicks into place, as sudden bumps in the road while you are driving can cause TeleNav Shotgun to fall from its mounting bracket.

- Make sure both the suction cup and surface of your windshield are clean and dry before mounting. The suction cup may come off if you attempt to mount it to a windshield with condensation.

- The ideal operating temperature for TeleNav Shotgun is 0°C (32°F) to 50°C (122°F). Do not expose the device to fire, water, rain, snow, or sleet. Do not allow any liquid or foreign matter to enter the device. This may cause the device to malfunction.

- The suction cup may be affected by low and high temperatures or sudden changes in temperature and may come loose from its mounting location. You may want to warm up the car's interior before installing the mounting arm.

- Mount TeleNav Shotgun in an area that gives it a clear view of the sky for optimal GPS performance.

- Use an in-vehicle charger while on the road to maximize battery power.

- You may want to remove TeleNav Shotgun and its mount when leaving your vehicle to prevent theft or damage from exposure to high temperature.

3. Data Service Options

TeleNav Shotgun is designed to work as a standalone, GPS-enabled personal navigation device and comes with three months of free TeleNav service that is programmed into the included SIM card. When your three-months' trial is over, you have the option of purchasing the TeleNav Connected Service on a month-to-month basis, as a one-year plan, or as a two-year plan. Having a service plan allows you access to additional features, including:

- Free and frequent updates to maps and millions of points-of-interest data.

NOTE: If you do not subscribe to the TeleNav Connected Service, the maps on your TeleNav Shotgun device will not qualify for these updates.

- Traffic information around your route.

- Access to the TeleNav website with your personal login account, which can be used for route planning before you begin a trip, and managing your Favorites list.

The data plan you order from TeleNav is typically provided by the data network.

In the box that your TeleNav Shotgun device arrives in, you will find a paper insert listing an Activation and PIN numbers. These numbers are used to for first-time login to start your three months of free TeleNav service.

After you turn on your device, you may be prompted to log in. Until you do so, you will receive the login prompt every time to launch TeleNav Shotgun. If you choose to skip login steps, you can always access them again in the Extras > Get Connected menu.

If you are not prompted for login upon first turning on TeleNav Shotgun, you can check whether you already have the TeleNav Connected Service in the Extras > Get Connected menu.

NOTE: You may not have access to all of the features defined in this User's Guide without subscribing to the TeleNav Connected Service.

4. Device Controls and Accessories

TeleNav Shotgun Device

The following graphic shows the control buttons for the TeleNav Shotgun device.

Power Button

Network
Indicator LED

Charging
Indicator LED

SIM Card
Slot

Headset Port

USB
Connector
(also used for
charging
cables)

You can navigate on TeleNav Shotgun by using the touch-screen.

- Press **Back** to go back to the previous menu.

- Press **Home** to return to the Main Menu.

Volume Control

1. Tap Volume Control on the Main Menu to adjust audio volume for the device.

2. On the Adjust Volume screen. Drag the bar to determine the volume level (0-100%).

- Check the "Enable the tap sound" checkbox to hear a sound whenever you tap the screen.

- Tap the Test Volume button to test the audio.

3. Tap the **Save Settings** if you have made any changes.

4. Tap **Back** or **Home** to exit the Adjust Volume screen.
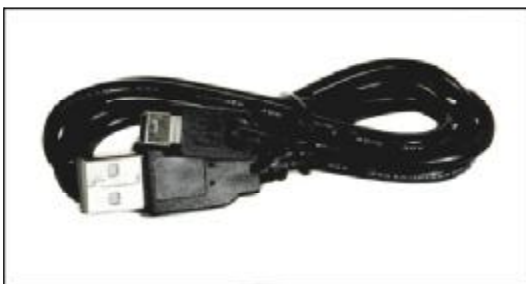

Accessories

These charging and mounting accessories come with your TeleNav Shotgun device.

Wall Charger

Car Charger

USB Cable

Mounting Bracket

Suction Cup

5. Launching TeleNav Shotgun

1. Turn on the device by holding down the **Power** button at the top.

2. After starting TeleNav Shotgun, the splash screen appears for a few seconds.

Warning Screen

The Warning screen presents a warning for usage safety. If you agree to the conditions, tap **Go**.

6. Using TeleNav Shotgun

You can use TeleNav Shotgun for many business and personal functions including:

- Finding businesses such as restaurants, gas stations, banks, and hotels.

- Getting audible and visual driving directions to virtually anywhere in the United States, Puerto Rico, and Canada.

- As a replacement for paper maps.

- As a personal information manager to keep a Favorites list of places that you have viewed or visited.

You can use TeleNav Shotgun to find a hotel, save the hotel's location to your Favorites list so you can easily find it again later, and then get audible turn-by-turn and visual directions to the motel. You can also search for a particular type of business closest to your current location or closest to another location.

In addition, you can also search for locations along your route. For example, you can search for all of the gas stations that sell your favorite brand of gas on your route between Dallas and Houston.

Quick Start

The tutorials in this section get you up and running quickly so you can:

- Get driving directions (see page **16**).

- Refine your GPS point of origin (see page **25**).

- Understand the meaning of various audible guidance tones (see page **25**).

- Miss a turn? (see page **25**).

- Change navigation views, such as 2D or 3D Moving Maps, Route Summary, etc. (see page **26**).

- Enter a Drive To address by typing (see page **21**).

- Save locations to your My Favorites list so you can find them later (see page **18**).

- Delete locations from your My Favorites list (see page **37**).

- Select recent locations from your Recent Places list (see page **20**).

- Search the directory to find businesses such as restaurants, gas stations, banks, hotels, etc. (see page **31**).

- View maps and traffic information (see page **33**).

- Change your PIN number (see page **43**).

- Turning off TeleNav Shotgun (see page **42**).

7. TeleNav Shotgun Menu Overview

This section gives you a brief overview of the TeleNav Shotgun menus.

Main Menu

The TeleNav Shotgun Main Menu options are:

- Drive To

- Search

- Maps & Traffic

- Extras

Drive To Menu

You can select a variety of ways to get driving directions to a destination. See page **17** for more information on how to use the Drive To menu.

Select one of these menu items or choose **Back** to return to the TeleNav Shotgun Main Menu.

The Drive To Menu options are:

- **My Favorites** - Places that you have found and saved in the past so you can quickly access them.

- **Recent Places** - TeleNav Shotgun automatically saves all of the places that you used for navigation (addresses that you entered either as an origin or destination).

- **Address** - Enter a street address by typing on the touch-screen QWERTY keyboard.

- **Intersection** - Enter an intersection by typing on the touch-screen QWERTY keyboard.

- **Business** - Search the directory and find the addresses and phone numbers of businesses. Once you

find what you are looking for, you can get audible and visual driving directions, view a map, or save it to your My Favorites list.

- **City** - Enter a city name or zip code to get driving directions to the center of the city.

- **Airport** - Quickly find airports by typing in the name or 3-letter code.

Search Menu

The Search menu provides you with a few different ways to find the addresses and phone numbers of businesses such as restaurants, gas stations, banks, and hotels. See page **31** for full details on this feature.

The Search Menu options are:

- **Spell Name** – Type in a keyword for the search.

- **Recent Searches** – Access a list of the businesses you have recently viewed.

- **Food/Coffee** – Search from a variety of categorized restaurants.

- **Gas Stations** – Search for nearby gas stations.

- **Gas By Price** – Find the cheapest gas in your area.

- **Banks/ATM** – Search for nearby banks.

- **Hotels/Motels** – Search for nearby hotels and motels.

- **Other** – Search the Directory by categories. Press the plus (+) sign to expand a category and the minus sign (-) to collapse it.

Maps & Traffic Menu

You can use the Maps & Traffic Menu to view a map and traffic information for:

- Your Current Location

- A Favorite Place

- A Recent Place

- An Address

- An Intersection

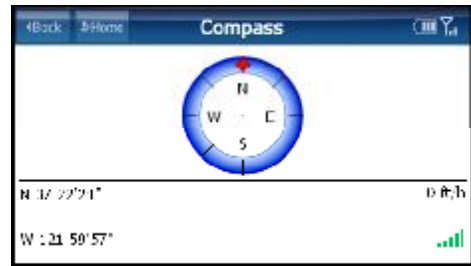- A Business (this is the same as the Search menu option)

- A City

- An Airport

See page for full details on these features.

Tools/Extras Menu

The Extras menu gives you options for managing your addresses and other features.

The Extras Menu options are:

- **Record Location** – Record your current location via GPS. This option is useful when you do not know your exact current address or if you would like to mark an area without a street address.

- **Compass** – View a compass of your current directional heading.

- **My Favorites** – View and manage your Favorites list.

- **Recent Places** – View and manage your Recent Places list.

- **Directions** – Get static driving directions on a Route Summary screen.

- **Support** – View ways to contact Customer Support, as well as your PIN number. The PIN number can be used on the TeleNav website.

- **Feedback** – Send your feedback for the TeleNav Shotgun product to Customer Support.

- **Get Connected** – Subscribe to the TeleNav Connected Service.

See page for full details on these features.

Preferences

Tap Preferences on the Main Menu to adjust your TeleNav Shotgun preferences. The Preferences options are:

- Moving Maps

- Route Style

- Distance Units

- Backlight

- Traffic Alert

- Help Cards

- Map Colors

- Calibrate

See page **41** for full details on these features.

8.   Drive To Menu (Get Driving Directions)

There are three ways to get driving directions to a desired location (follow the "see page" links for details about these features).

1.   Select the Drive To option from the TeleNav Shotgun Main Menu. Then select one of the Drive To menu options shown below (see page **17**).

2.   Use the Search option on the TeleNav Shotgun Main Menu and search for a Point of Interest. Then tap **Drive To**. (see page **31**).
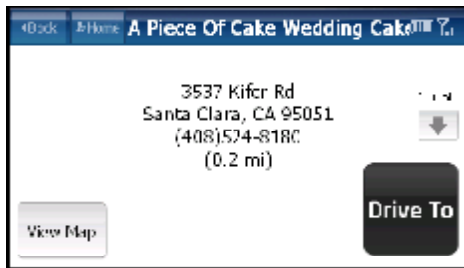
3. Select Maps & Traffic from the TeleNav Shotgun Main Menu. When the map is displayed, tap Cursor Details and then choose Go.

To use the Drive To menu, do the following steps:

1. Select "Drive To" from the TeleNav Shotgun Main Menu.

2. Select one of the following options from the Drive To menu as shown in the illustration to the right and discussed below.

Favorites

Favorite are places that you have found and saved in the past so you can find them quickly. Your Favorites list can grow to an unlimited length.

If your Favorites list gets very large, it may be easier to use the Find function to find your desired Favorite. To use the Find function, enter one or more alphanumeric characters in the Find field. The closest matches will be displayed in a drop-down box.

1. In the My Favorites screen, choose your desired location.

2. In the Trip Confirmation screen, tap **Go**.
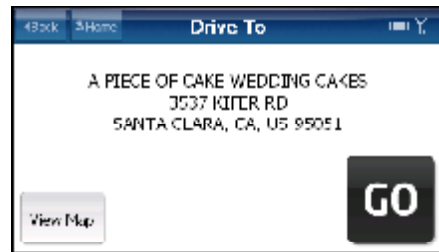
Save a Location to My Favorites

To save a location to your Favorites list, tap **Save** from the Trip Confirmation screen. You can reach the Trip Confirmation screen from a number of menus, including Drive To, Search, and Maps & Traffic.

You can also record you current location as a Favorite to mark it for future use:

1. Select Extras from the TeleNav Shotgun Main Menu.

2. Select Record Location.

3. Enter the label that will appear in your My Favorites list (e.g., HOME or OFFICE).

4. Tap the **Save** button to apply this name to your new Favorite.
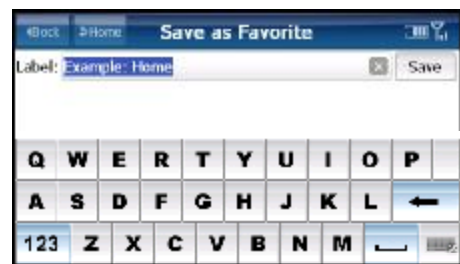
To delete a location from your My Favorites list, see "My Favorites" from the Extras menu on Page .

Recent Places

TeleNav Shotgun automatically saves all of the places that you used for navigation (addresses that you entered either as an origin or destination).

NOTE: Items in bold indicate business names. The "Save" option will not be available for locations that have already been saved to your Favorites.

You can get directions to a Recent place, view maps and traffic information for the Recent place, or save a Recent place to your Favorites list. Your Recent places list can grow to an unlimited length.

If you have a large Recent Places list, it may be easier to use the Find function to find your desired Recent Place. To use the Find function, enter one or more alphanumeric characters in the Find text field. The closest matches will be displayed in a drop-down box.
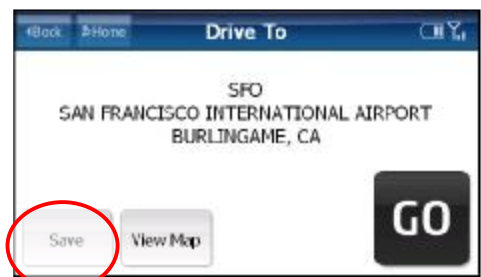
1. In the Recent Places screen, choose your desired location.

2. In the Trip Confirmation screen, tap **Go**.

Select a Recent Place

You can access the Recent Places list from the Drive To, Search, or Maps & Traffic menu.

You can save a Recent Place to your Favorites list (the location stays in your Recent Places list). You can also delete a Recent Place if you no longer want to display it.
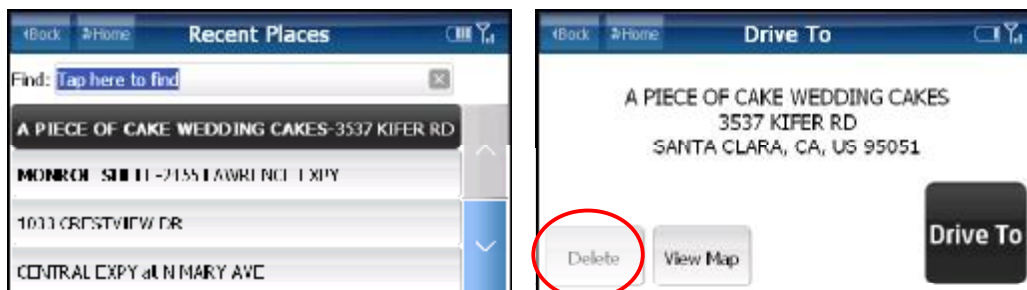
Address

Enter a street address by typing in the appropriate fields.

1. Tap Drive To > Address.

2. Enter the name of a city or a zip code. As you type, the closest matches will be displayed below the type field.

NOTE: Tap the "Toggle to List" key [icon] to view a list of nearby addresses. This selection option may save you time from having to input individual characters into the Type field.

3. Type in a street address. The diagram below shows you an example of the controls for a Type In screen.

NOTE: TeleNav Shotgun checks to see if the address that you entered can be found.

4. Tap the **Go** button.

Tap to go back to Home Screen

Clear Type field

Tap to go back to previous screen

Address in SAN JOSE

<Enter house # and street name>   Go

Tap when you are finished typing

Enter text according to specifications

NORM MINETA INTERNATIONAL AIRPORT

Backspace key

Drop-down of nearest or closest-match

Toggle between alpha or numeric keyboard

Space key

Toggle between keyboard/list views

5. The Trip Confirmation screen appears. Tap **Go** to begin navigation.

6. The navigation screen then appears.

NOTE: You can change your Navigation Options to display your preferred view. See page **26** for further details.

Intersection

Enter a street intersection by typing in the appropriate fields.

1. Tap Drive To > Intersection.

2. Enter the name of a city or a zip code. As you type, the closest matches will be displayed below the type field.

NOTE: Tap the "Toggle to List" key [icon] to view a list of nearby addresses. This selection option may save you time from having to input individual characters into the Type field.

3. Type in the name of crossing streets, as prompted.

NOTE: TeleNav Shotgun checks to see if the intersection that you entered can be found.

4. Tap the **Go** button.

5. The Trip Confirmation screen appears. Tap **Go** to begin navigation.

Business

TeleNav Shotgun offers a full national business directory. Search by popular categories, or access an extensive directory.

In the Search menu, you can find the addresses and phone numbers of businesses such as restaurants, gas stations, banks, and hotels.

Once you find what you are looking for, you can get audible and visual driving or walking directions, view a map and traffic information, or save it to your Favorites list.

In the Search screen, choose a category to begin your search. See the Search Menu section on page **31** for more details on this feature.

City

Enter a city name or zip code to get driving directions to the center of the city.

1. Tap Drive To > City.

2. Enter the name of a city or a zip code. As you type, the closest matches will be displayed below the type field.
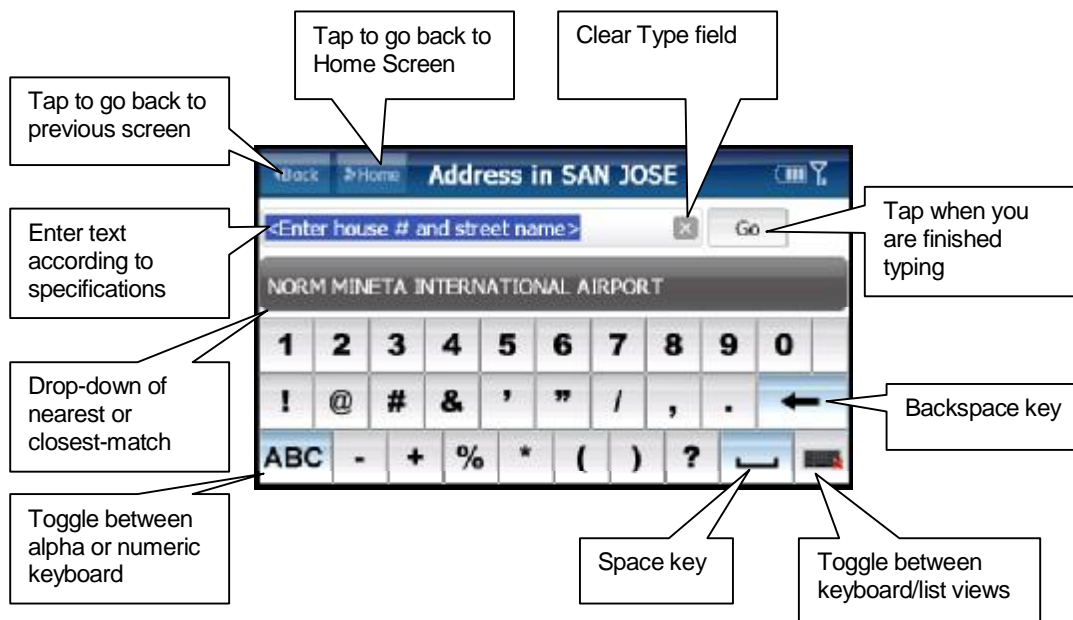
NOTE: Tap the "Toggle to List" key to view a list of nearby addresses. This selection option may save you time from having to input individual characters into the Type field.

3. TeleNav Shotgun checks to see if the city that you entered can be found.

4. Tap the **Go** button.

5. The Trip Confirmation screen appears. Tap **Go** to begin navigation.

Airport

Quickly find airports by Airport Code or City Name. You can get driving directions to an airport, view a map and traffic information, or save the airport information to your Favorites list.

1. Tap Drive To > Airport.

2. Enter a 3-letter airport code or city name to get driving directions to the airport. As you type, the closest matches will be displayed below the type field.

NOTE: TeleNav Shotgun checks to see if the airport that you entered can be found.

3. Tap the **Go** button.

4. The Trip Confirmation screen appears. Tap **Go** to begin navigation.

Initial Driving Directions

After you select a Drive To location, a progress bar begins before your route is generated.

TeleNav Shotgun calculates an optimal route to your destination and tells you how to start your trip.

If you are not moving, TeleNav Shotgun may not know your direction of travel, so the first few driving directions may be incorrect. However, once you start moving, TeleNav Shotgun learns your direction of travel and provides an updated set of driving directions.

For more information about navigation views, see page .

GPS Origin Refinement

If you are using GPS navigation and you are in a parking lot or similar area where your location does not exactly map to a specific street, you may see a page that shows TeleNav Shotgun's best estimate of which street you are on. This gives you the opportunity to change the starting street.

If you choose to change the starting street, a list of neighboring streets appears, and you can make an alternate selection from the list. If you do nothing, the page disappears after a few seconds, and TeleNav Shotgun uses the default street as the starting location.
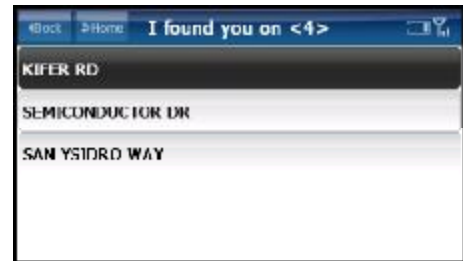
If you are not sure which street you are on, simply start driving. TeleNav Shotgun detects your current location and recalculates your driving directions as needed.

Audible Guidance Tones

TeleNav Shotgun delivers spoken audible directions. A preparatory audible tone is typically heard no less than 30 seconds before reaching a turn, and an action audible tone is typically heard no less than 10 seconds before reaching a turn. The preparatory audible tone may not be sounded if the distance to the next turn only allows time for the action tone.

The lead times for the audible guidance tones are increased proportionally to your driving speed. For example, this allows more time for changing lanes before a turn if you are driving at highway speeds as opposed to driving more slowly on local streets.

Miss a Turn?

Whenever you miss a turn, turn the wrong way, turn too early or too late, or otherwise get off the planned route to your destination, TeleNav Shotgun automatically creates a new route to your desired destination and an audible tone announces that a new set of instructions is available.

If you realize you have missed a turn or have otherwise gotten off the route, just keeping driving. TeleNav Shotgun detects your current location and recalculates a new set of driving directions to get you back on track.

It may take approximately 15 to 30 seconds for TeleNav Shotgun to update your route. If during this process you make additional deviations from your current route, TeleNav Shotgun may have to calculate a new route.

Navigation Views

The default navigation view is a 3D moving map, but you may wish to use a 2D Map. You can make these changes in the Preferences > Moving Maps menu. Of course, pull over and stop your vehicle in a safe place before changing navigation views. You may also wish to plan your trip before you start by looking at other navigation views.

TIP: To repeat an audio prompt on a moving map, tap the Turn icon.

To access other navigation views, tap **Nav Options** during a navigation session.

The Navigation Options menu appears. Select from the available options, as discussed below.

3D Moving Map

A 3-dimensional map with turn icons (this is the default view).

This view allows you to see how the road ahead is organized, similar to the perspective of a bird flying above the route. The name of the street you are currently on is displayed at the bottom of the screen.

You can zoom in and out of this map by tapping the "+" and "-" keys, respectively. You can pan the map by dragging it up, down, left, or right with your finger.

When you are viewing a moving map during navigation, a Traffic Alert icon will appear at the bottom-right corner of the map if there is an accident ahead of your current route and the "Traffic Alert" preference is enabled. You will see the distance along the route until the accident and hear an audio warning.

(Audio)
"Accident 2.8 miles ahead on US 101 at Lawrence Expressway; 1 lane closed."

Depending on what navigation view you are in, the screen contents you see will vary. The content of the 3D Moving Map navigation view is explained below.

Tap to return to home screen

Name of the street you will turn onto

Tap for volume control

Distance until and Direction of next turn

Traffic alert (if enabled)

Distance Remaining and Estimated Arrival Time

Direction of travel

Tap to zoom in

Tap to zoom out

Upcoming cross street(s)

Tap for navigation options

GPS signal strength

Name of the street you are on

2D Moving Map

This view shows you an aerial view of the scene, like a cartographer looking down on the map. Traffic alerts can also be shown in this view. The name of the street you are currently on is displayed at the bottom of the screen.

Map Summary

The entire route from your starting location to your destination is drawn on a map, complete with the latest traffic alerts and traffic flow information if you choose to view them. The route is displayed as a blue line connecting the Start and Finish flags.

Highways and major roads with traffic flow information are color-coded by speed in each direction of travel:

Speed	Road Color
> 50 mph	Green
30 – 50 mph	Yellow
< 30 mph	Red

1. Tap Show/Hide Traffic (depends on availability). You may need to zoom in or out to view traffic information.

2. Use the "+" and "-" keys to zoom in and out of the map.

3. You can pan the map by dragging it up, down, left, or right with your finger.
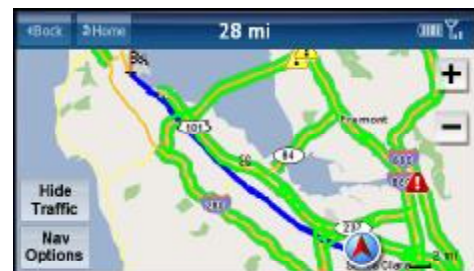
Route Summary

A text listing of every turn for this navigation session from your starting location to your destination, along with mini-turn icons.

TIP: Tap on any line to hear audio instructions for that road segment.

Traffic Summary

Displays overall delay from traffic, a summary of incidents on the route, and the average speed for each segment where available. You can tap on any line to view more details.

Below is an explanation of what you will see on the Traffic Alert screen:

- **Delay –** Total time delay caused by traffic conditions, or the sum of delays on each segment.

- **Incidents** (triangle icons) – Total number of remaining incidents directly along the route. The color of the triangle indicates incident severity:

Color	Severity
Yellow	Only Minor incidents
Orange	At least one Major incident, no severe incidents
Red	At least one Severe incident

- **Dist.** – Distance of road segment.

NOTE: This is not the distance from the origin but the length of each road segment.

- **Street** – The street or highway name of the road segment.

- **Mph/Kph** – Average speed on that road segment.

NOTE: "N/A" is displayed for segments without available information.

If you tap on an incident line, you can view the details. Below is an explanation of what you will see on the Traffic Detail screen:

- **Delay** – The additional time it will take to travel the segment as compared with the time it would take if traveling at the posted speed.

- **Travel Time** – Estimated time it will take to travel the segment.

- **Slowest Speed** – Slowest speed observed on the segment.

- **Average Speed Bar** – Average speed of a segment on a scale of 0 to the maximum-posted speed for that segment.

- **Incident Detail** – Each incident is displayed with the following:

    -Incident icon color-coded by severity

    -Location

    -Additional comments

NOTE: If there is no flow information for a segment, the Average Speed bar on the Details page is grayed out.
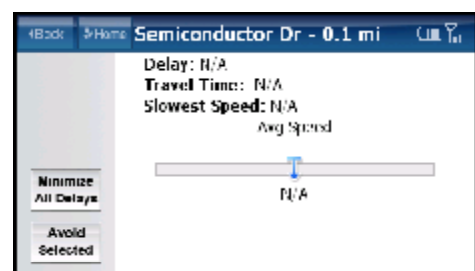
Find Along

Use the Search function to find the desired locations along your navigation route (up to a short distance from your current location). For example, find Mexican restaurants as you travel along your route between San Francisco and Sacramento. This also displays how many miles off your current location each restaurant is. Select a restaurant from the Search list to get driving directions from your current location to the restaurant.

Re-routing Options

Manual

While you are in a navigation session, you can choose to manually re-route to avoid traffic congestion.

1. During navigation, tap **Nav Options** > Traffic Summary.

2. Tap one of the lines with slow traffic.

3. Make a selection in the Traffic Details screen:

   • **Minimize All Delays** – Re-route to minimize traffic delays for the entire current route.

   • **Avoid Selected** – Re-route to avoid the selected segment.

4. A progress bar indicates how long until a new route is generated.

5. The Suggested Route screen shows the proposed new route, outlining the original (blue) and suggested route (green), as well as listing the estimated time saved.

   • Tap **Accept** to accept the proposed route (you will be taken to the Navigation Screen for the new route.

   • Tap **Reject** to reject the proposed route (you will be taken back to the Traffic Summary screen).

[Avoid Ahead (Audio Detour)](#)

When you hear an audio warning about a traffic incident during your navigation session, you can re-route to avoid congestion ahead.

1. During navigation, an audio warning sounds to alert you to traffic incidents along your route. An alert icon appears at the top-left corner of the screen, showing severity and distance to the incident.

(Audio) "Accident 2.8 miles ahead on US 101 at Lawrence Expressway; 1 lane closed. Tap the traffic icon to avoid."

2. Tap the traffic icon on the TeleNav Shotgun. The "Getting New Route" progress bar appears, and the application automatically calculates a route to avoid all traffic incidents. When you hear the audio prompt, "New Route," the new route will be shown on your navigation session. When you confirm the new route, the traffic alert icon will disappear from the screen.

9. Search Menu

The Search menu provides you with a few different ways to find the addresses and phone numbers of businesses such as restaurants, gas stations, banks, and hotels.

Once you find what you are looking for, you can get audible and visual driving directions, view a map of the location, or save the location to your Favorites list.

To use the Search feature, do the following steps:

1. From the TeleNav Shotgun Main Menu, select Search.

2. There are several options to find what you are looking for in the Search menu:

   - Spell the name.

   - Look at a list of your Recent searches.

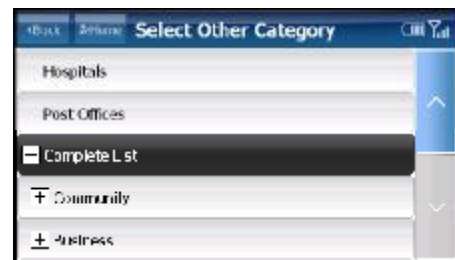   - Select a category:

     -Food/Coffee

-Gas Station

-Gas By Price

-Banks/ATMs

-Hotels/Motels

- Select **Other** to access the full directory.

3. If you choose **Other** above, you will come to the "Select Other Category" screen. Here, you can narrow down your search by selecting from the appropriate category. Tap the plus (+) signs to expand a category and the minus (-) sign to collapse it.

4. A pop-up box prompts you to enter your search origin:

- **Near You** – Search for businesses near your current location.

- **Somewhere Else** – Search for businesses at another location you specify.

- **Cancel** – Return to the previous screen.

5. A list of nearby results will be displayed in order of closest distance.

TIP: Use the "Find" field to type in a specific business. As you type, the closest matches will appear in the drop-down menu.

6. When you find the place that you are looking for, you will see a screen displaying specific information for the chosen location. Here, you can:

- Get **Drive To** directions.

- Plot the location on a **Map**.

- **Save** the location to your Favorites (this option will not be present if the location has already been saved to your Favorites list).

7. Select the up or down arrows at the right of the screen to scroll through the Results list.

10. Maps & Traffic Menu

You can view maps and traffic information in three different ways:

1. From the Maps & Traffic option in the TeleNav Shotgun Main Menu.

    - You can view a map and traffic information for: your Current Location, a Favorite Place, a Recent Place, an Address, an Intersection a Business, a City, or an Airport.

2. From the "View Map" option for Favorites and Recent Places in the Drive To menu.

    - For example, from the TeleNav Shotgun Main Menu, select Drive To > Favorites > choose a Favorite > View Map.
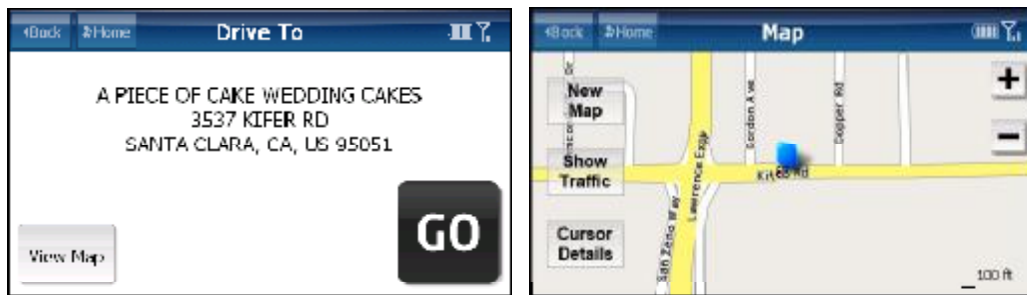
3. From the "View Map" option for any location that you have found using the Search directory.

- For example, from the TeleNav Shotgun Main Menu, select Search. Search the directory for your desired location and then select the "View Map" option for the location that you found.
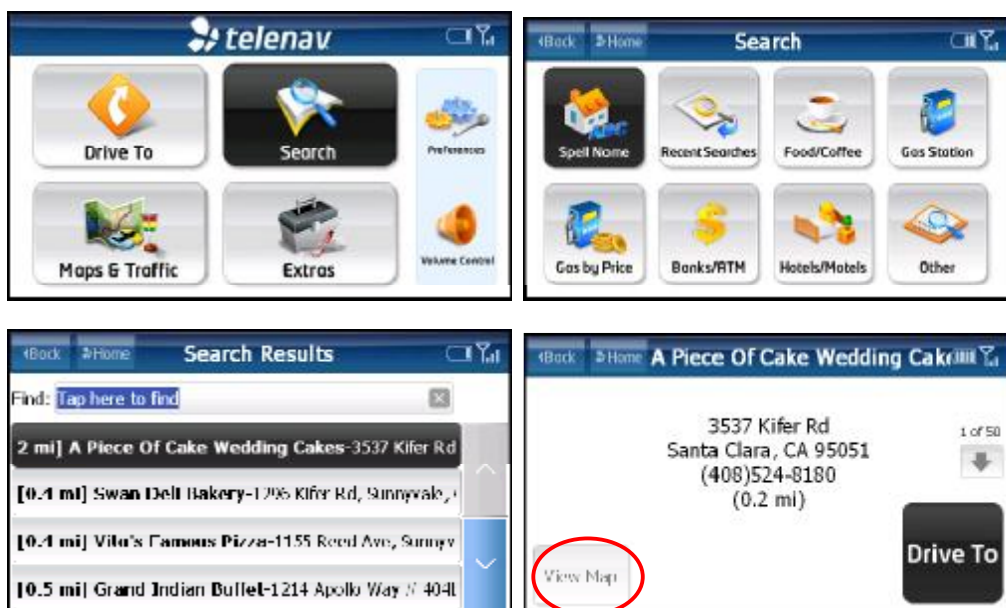
Map Menu Options

You can zoom in to see more map details by tapping the "+" and "-" signs on the map. You can pan the map by dragging it up, down, left, or right with your finger.

You have the following options on the map Menu:

- **New Map** – Get a map of another area.

- **Show Traffic** – Show traffic information on the map.

- **Cursor Details** – View the street address for the cursor point. From the Cursor Address screen, you can Save the address to your Favorites or get driving directions.

Check Traffic

In the Maps & Traffic menu, you can check traffic conditions around a certain area.

1. Select "Maps & Traffic" on the TeleNav Shotgun Main Menu.

2. On a map screen, tap "Show Traffic."

3. Traffic alerts, as well as traffic flow information, are then shown on the map, flashing on and off. For more information on traffic color coding, see "Map Summary" on page **28**.

   NOTE: If no traffic information appears on the map, try zooming out to show a larger area. Traffic flow information will only appear for large roads such as highways.

11. Extras Menu

The Extras menu gives you options for setting your preferences and other features as described in the following sections.

Record Location

To save your current location to your My Favorites list, do the following steps:

1. Replace the default label and enter a label that accurately describes your current location, like WORK, AMY'S SCHOOL, etc.

2. Tap the **Save** button.

Compass

This screen is similar to a nautical compass. It displays:

- The direction that you are heading in (if you are moving).

- Your latitude and longitude.

    - If no GPS data is available, "No GPS" appears instead of the latitude and longitude.

    - Latitude is represented as N for north or S for south. Longitude is represented as W for west or E for east.

- Your speed in miles or kilometers per hour (select miles or kilometers in the Preferences menu).
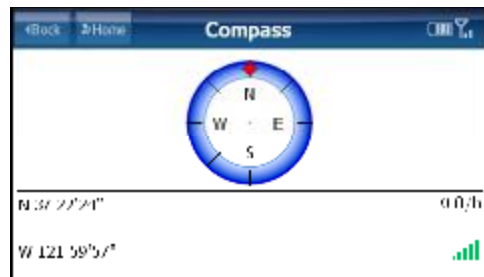
My Favorites

Manage your Favorites through Extras > My Favorites.

1. On the My Favorites screen, tap on a Favorite to view details. You can also use the Find field to type in a Favorite if you list happens to be too long.

    - Tap "Refresh Favorites" to bring in any Favorites you may have just stored.

2. In the Details screen, you can do the following:

    - Delete the Favorite

    - Rename the Favorite

    - View a Map of the Favorite

- Get Driving Directions to the Favorite

Recent Places

Manage your Recent Places here.

1. On the Recent Places screen, tap on a Recent Place to view details. You can also use the Find field to type in a Recent Place if you list happens to be too long.

NOTE: Items in bold indicate business names.

2. In the Details screen, you can do the following:

- Delete the Recent Place

- View a Map of the Recent Place

- Get Driving Directions to the Recent Place

Directions

Get static driving directions by selecting a Drive From and Drive To address as prompted. This option can be useful in areas where it is difficult to get GPS.

The Trip Confirmation screen appears, giving you the option to change the origin or destination before you get driving directions.
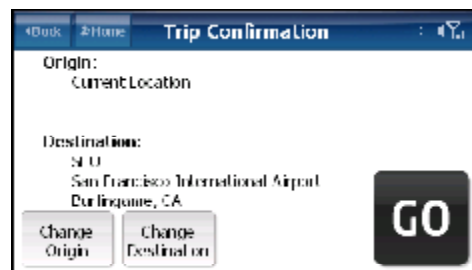
The Route Summary screen appears with static directions for your trip.

TIP: Tap on any line to hear audio instructions for that road segment.

Tap Nav Options > Navigate with GPS to view moving maps.

Support

Find Customer Support and personal account information here.

- **Support Info** – Find contact information for TeleNav Shotgun Customer Support.

- **My Account Info** – View your PIN number to use on www.telenav.com.

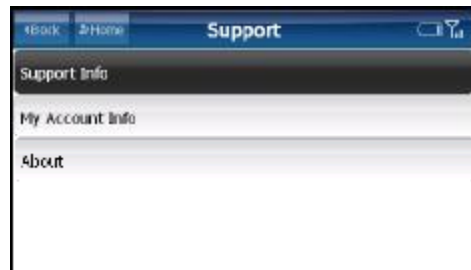- **About** – View the exact version number of TeleNav Shotgun that you are running. Knowing the exact version of your software may be helpful if you ever have to call TeleNav Shotgun technical support.

Feedback

The Feedback menu gives you the following options so you can give us your feedback about how TeleNav Shotgun is working for you.

- **Usefulness** - High, Medium, or Low

- **Frequency** - Daily, Weekly, Monthly, or Less Often.

- **Speed** - Was the speed of TeleNav Shotgun's response time Fast, Average, or Slow?

- **Most Used** - Drive To, Search, View Maps, or Extras.

- **Overall Rating** - High, Medium, or Low

Tap **Submit** to send us your feedback.

Get Connected

Choose "Get Connected" to get the TeleNav Connected Service on your TeleNav Shotgun device.

12. Preferences

You can set the following personal preferences in the Preferences menu. Be sure to save any changes you make.

- **Moving Maps** – 3D or 2D moving maps. Select one as your default navigation view.

- **Route Style** – You can modify the Route Style for your trip by selecting one of the following options:

    - **Ask Me Each Trip** – To be prompted at every new navigation session.

    - **Fastest** – This default Route Style finds the fastest driving route.

    - **Shortest** – This Route Style may or may not take more time to drive, but it shows you the shortest distance.

    - **Traffic Optimized** – Find the fastest route that minimizes current traffic delays.

    - **Prefer Highways** – Use highways instead of streets if possible.

    - **Prefer Streets** – Use streets instead of highways if possible.

    - **Pedestrian Route** – Find walking directions.

    NOTE: The "Pedestrian" route style may make your walking route easier, for example by allowing you to take advantage of going the wrong way down one way streets. As always, use your common sense to determine the safety of any route.

- **Distance Units** – Miles/Feet or Kilometers/Meters.

- **Backlight** – Power Save or Always On. Power Save dims the screen after a period of inactivity to conserve battery life. You can drag switch on the Brightness bar to adjust screen brightness.

- **Traffic Alerts** – Enable or Disable. "Enable" allows audio and visual traffic alerts to appear on the Moving Map if there is a traffic incident on the route ahead.
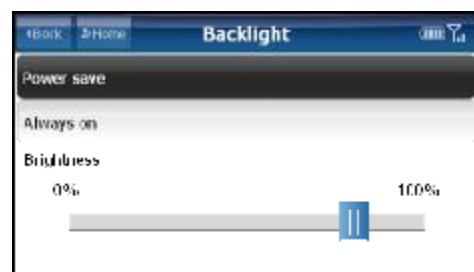
- **Help Cards** – Display 3 Times (default), Display Once, or Always Display. Help cards prompt you with hints or cautions about using various menu options.
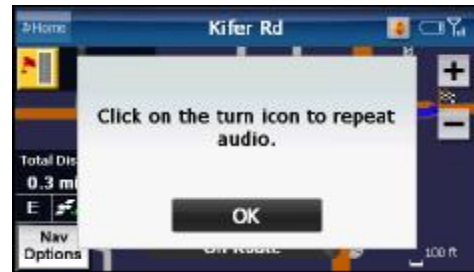
- **Map Colors** – Auto, Daytime, or Nighttime. Nighttime map colors are designed so the bright glare from a daytime map will not be distracting on your car's dashboard as you drive. Choose "Auto" to have TeleNav Shotgun automatically switch colors (sunrise for Daytime colors and sunset for Nighttime colors).

- **Calibrate** – Choose this option to fix the alignment of the touch screen if the sensitivity of your taps seems inaccurate.
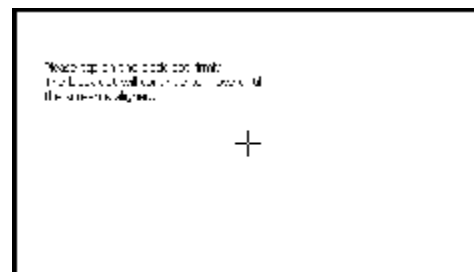
13. Turning Off TeleNav Shotgun

You can turn off TeleNav Shotgun regardless of what screen you are on.

1. Press the **Power** button at the top of the TeleNav Shotgun device.

2. You will be given the following options:

   - **Power Off** – Completely turn off the device.

   - **Stand By** – Put the device in power-saving mode without completely turning it off.

   - **Cancel** – Go back to the screen you were on.
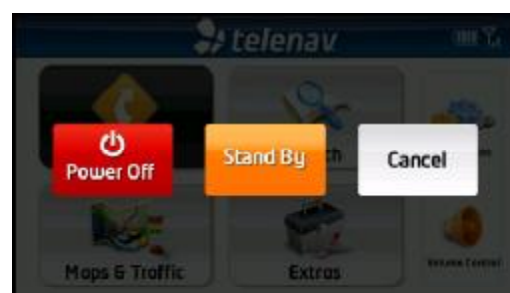
14. The TeleNav Website

To access the TeleNav website, go to www.telenav.com and log in with your account number and PIN. This information can be found in the box in which your TeleNav Shotgun device arrived, as well as an email from TeleNav. On the TeleNav website, you can access the following:

- Route planning for planning a trip by entering the starting and destination addresses (this does not update information on your phone).

- The Directory (Search) for finding restaurants, hotels, stores, gas stations, etc. You can also get addresses, phone numbers, maps, and directions.

- Add an address and save it to the My Favorites list on your TeleNav Shotgun device. The next time you launch TeleNav Shotgun, the new address will appear in your My Favorites list (you may have to tap "Refresh Favorites").

- Manage addresses in your My Favorites and Recent Places lists. My Favorites information can be synced to update on your TeleNav Shotgun device. These lists can grow to an unlimited length.

- Update your personal information, including your home and work addresses and your email address.

- Change your PIN number.

- Shop at the TeleNav online store.

- Contact Customer Support.

15. Changing your PIN number

1. In an Internet browser, go to the TeleNav website at www.telenav.com.

2. Enter your account number and PIN to log in.

3. Select the Change PIN Number link.

4. Enter your current PIN number and your new PIN number.

5. Click **Submit**.

16. Error Conditions

Account cancelled

You do not have a valid TeleNav data subscription account. Contact TeleNav Customer Support at 1-888-353-6288.

Account not found

You do not have a valid TeleNav data subscription account. Contact TeleNav Customer Support at 1-888-353-6288.

GPS signal weak or No GPS data

You may see a red ""x" near the GPS symbol at the lower-left corner of the map when you are in a navigation session: Move to an area where your device has a clearer view of the sky. Please note that some car windshields that have heat-reflective coatings may reduce the quality of the GPS signal.

Invalid login

Your account number is your 10-digit number, and your PIN is a 4-digit number. These can be found in the box in which you received the TeleNav Shotgun device, or through an email from TeleNav. Your PIN can be accessed from the Extras > Support > My Account Info option on the TeleNav Shotgun.

If for some reason you cannot access your PIN, contact TeleNav Customer Support at 1-888-353-6288.

Please input password

You must provide a four digit personal identification number (PIN) along with your account number to get connected with TeleNav's data services plan.

Please input account number

You must provide your account number to get connected with TeleNav's data services plan.

Password needs 4 digits

You must provide a four digit personal identification number (PIN).

Account number needs 10 digits

Enter the entire 10-digit account number.

TeleNav encountered an error

TeleNav Shotgun is having technical issues with the specific request that you made. This can be due to an address that it cannot find, or mapping data that does not allow routing from where you are to where you want to go. In this case, try to use a nearby address.

TeleNav not available

If you get an advisory message that TeleNav is not available, power off the TeleNav Shotgun and then power it back on. If the problem recurs, it may be due to a temporary TeleNav server outage. You may see a red ""x" near the Network Connectivity symbol at the upper-right corner of the map when you are in a navigation session: You can still generate dynamic driving directions without connecting to the network, or get static driving directions in Extras > Directions.

Trial expired

The trial period for your account has expired. Order the TeleNav Connected Service by calling TeleNav Customer Support at 1-888-353-6288.

Unable to generate a route

TeleNav Shotgun could not generate a route between the two endpoints of the route. This may be a temporary error if you have a weak GPS signal when establishing the origin, but may be due to errors in the map data in the area around the destination.

Unable to login

Someone may be fraudulently using your account. Change your PIN (see page) and attempt to log in again.

Your account has expired

You do not have a valid TeleNav Connected Service account. Order one by calling TeleNav Customer Support at 1-888-353-6288.

17. FAQs

Why do I need a TeleNav Connected Service data plan?

While TeleNav Shotgun can function as a standalone GPS navigation device, having a data plan allows you to access nationwide routes, maps, and Directory (Search) content from the TeleNav servers using the data communication from your device's SIM card. You will also have access to frequent data updates to give you the latest map and business information. The pricing for these services is in addition to what you paid for the TeleNav Shotgun device. To order a data plan please contact TeleNav Customer Support.

How accurate is the GPS?

GPS accuracy can range from less than 20m (approx. 65 ft) to 100m (approx. 328 ft). Most of the time, the GPS is accurate to less than 50 meters (approx. 164 ft).

What is ideal GPS environment?

The GPS requires an open, clear view of the sky. Buildings, covered parking areas, tunnels, and dense foliage can cause the GPS receiver within the device to be unable to locate a GPS satellite or may cause extended initialization time (time to first GPS fix).

If you are parked in a covered parking lot or near a tall building, it is recommended that you move into an open area and then begin to use the TeleNav Shotgun service.

Why does the GPS not work near buildings and other tall objects?

The GPS uses signals from satellites, so it needs a clear view of the sky. Tall buildings and other objects that block the GPS receiver's view to the sky may make it impossible to determine your location. Sometimes the satellites are not overhead but near the horizon; in these cases, the device must have a clear view of the horizon.

How do I know that the GPS has a signal?

TeleNav Shotgun alerts you if you do not have a valid GPS signal. If this happens, move to an area where there is a clear view of the sky so the GPS satellite signal has access to the device.

What happens if I'm using TeleNav Shotgun for driving directions and I lose the GPS signal while driving across a bridge or through a tunnel or lose the GPS signal for some other reason?

TeleNav Shotgun remembers the speed at which you were driving before losing the GPS signal. TeleNav Shotgun continues to give you driving directions based on an estimate of the projected distance that you may have traveled at your last recorded rate of speed. TeleNav Shotgun recalculates your current position when you regain a GPS signal and adjusts your driving directions accordingly.

18. Customer Support

Send an email with your questions or comments to TeleNav Customer Support, or enter a comment through the TeleNav website. We will promptly reply to your inquiries.

TeleNav Customer Support

Phone: 1-888-353-6288 (toll-free, 24x7)
Email: care@telenav.com
Website: www.telenav.com/shotgun

19. TeleNav Services Warranty

Section	
1	**LIMITATION OF LIABILITY** NEITHER TELENAV NOR ITS SUPPLIERS SHALL BE LIABLE TO YOU OR TO ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL OR EXEMPLARY DAMAGES (INCLUDING IN EACH CASE, BUT NOT LIMITED TO, DAMAGES FOR THE INABILITY TO USE THE EQUIPMENT OR ACCESS DATA, LOSS OF DATA, LOSS OF BUSINESS, LOSS OF PROFITS, BUSINESS INTERRUPTION OR THE LIKE) ARISING OUT OF THE USE OF OR INABILITY TO USE THE PRODUCT EVEN IF TELENAV HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOTWITHSTANDING ANY DAMAGES THAT YOU MIGHT INCUR FOR ANY REASON WHATSOEVER (INCLUDING, WITHOUT LIMITATION, ALL DAMAGES REFERENCED HEREIN AND ALL DIRECT OR GENERAL DAMAGES IN CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE), TELENAV'S ENTIRE LIABILITY, INCLUDING ANY OF ITS SUPPLIERS, SHALL BE LIMITED TO THE AMOUNT ACTUALLY PAID BY YOU FOR THE PRODUCT. SOME STATES AND/OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. **Software Terms and Conditions** Your use of the software included in the Product is subject to certain limited license rights. The license and other software specific terms regarding your use of any software included in the Product (including, without limitation, warranties with respect to such included software, is as set forth in that certain end user license agreement ("EULA") available at www.telenav.com. **Privacy** TeleNav collects, uses and discloses your personally identifiable information in accordance with the TeleNav Privacy Policy available at www.telenav.com. **TeleNav Connected Service** Network coverage is required for the TeleNav Connected Service. The TeleNav Connected Service is a subscription that allows your TeleNav Shotgun to send and receive information from TeleNav's back-end servers, providing features such as real-time traffic alerts and intelligent rerouting, online preplanning, and up-to-date maps and business listings. It also gives you access to new software features and capabilities as they become commercially available, and can be downloaded over the air.

		TeleNav reserves the right, at its sole discretion, to discontinue the TeleNav Connected Service at any time for any reason. Any portion of the service paid for by you prior to the termination will be refunded.
2		**SPECIAL NOTE REGARDING DRIVING IN MINNESOTA** Minnesota state laws prohibit drivers from using suction mounts while operating motor vehicles. Alternative dashboard mounting solutions should be used. TeleNav shall not be liable for any fines, penalties or damages that may result from failure to comply with any state laws while driving. (See Minnesota Statutes 2005, Section 169.71)
3		**General** All disputes pertaining to the Product and the Connected Service shall be governed by the laws of the State of California, without reference to provisions on conflicts of laws, and you agree to the exclusive jurisdiction and venue of the state and federal courts of Santa Clara County, CA. The United Nations Convention on Contracts for the International Sale of Goods shall not apply.
4		**FCC NOTICE** The TeleNav Shotgun navigation hardware device ("Product") has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This Product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this Product does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the interference may be corrected by one or more of the following measures: ■ Reorient or relocate the receiving antenna. ■ Increase the separation between the equipment and receiver. ■ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. ■ Consult the dealer or an experienced radio/TV technician for help. Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules. ■ Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health. The exposure standard for wireless fixed phoned employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limits set by the FCC are 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting as its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the

		phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the output power.
		■ The Highest SAR Values for this model phone when tested for use were 1.35 W/Kg.
		■ TeleNav, Inc. declares that the product is installed with an irreplaceable battery. The FCC ID is marked on the label at the rear of device, which is clearly visible to all persons at the time of purchase.
		■ This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.
		■ The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.
5		**LIMITED WARRANTY AND DISCLAIMERS** TELENAV WARRANTS THAT THE PRODUCT CONFORMS WITH ITS PUBLISHED SPECIFICATIONS AND THE PRODUCT IS FREE FROM DEFECTS IN MATERIALS OR WORKMANSHIP FOR ONE (1) YEAR FROM THE DATE OF PURCHASE. During such warranty period, the Product will be replaced without charge to you for either parts or labor. This limited warranty covers the replacement of the Product only. Replacement Product may be new, factory reconditioned, refurbished, re-manufactured or functionally equivalent and will be furnished only on an exchange basis. Replacement Product is warranted as above for the remainder of the original applicable Product warranty period. If the Product is repaired after the warranty period has expired, the warranty period for the repair will be valid for six (6) months from the date of repair. After one (1) year from the date of the original Product purchase, you will be required to pay for the replacement of all parts, and for all labor and shipping charges. **Requirements for Warranty Claim** An original or copy of a sales receipt from the original sales retailer is required for warranty service. Online sales auction confirmations are NOT accepted for warranty verification. You must contact customer support at 877-500-3274 during the warranty period to explain the defect and to obtain an RMA number (Return Materials Authorization) if necessary. You must return the Product during the warranty period, along with an explanation of the defect, to the address provided to you by customer support. All shipping and insurance costs relating to any warranty claim will be your responsibility. EXCEPT AS EXPRESSLY SET FORTH IN THE LIMITED WARRANTY ABOVE, TELENAV EXPRESSLY DISCLAIMS AND EXCLUDES ALL WARRANTIES, WHETHER STATUTORY, EXPRESS OR IMPLIED,

	INCLUDING ALL WARRANTIES WHICH MAY ARISE FROM COURSE OF DEALING, CUSTOM OR TRADE AND INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS WITH RESPECT TO THE PRODUCT. Certain jurisdictions do not permit the disclaimer of certain warranties, so this limitation may not apply to you.
	Exclusions from Warranty • Normal wear and tear • Misuse, accident, moisture, liquids, proximity or exposure to heat, abuse, negligence or unauthorized repair • Physical damage to the surface of the Product **Warning** Dismantling, opening, or tampering with the Product in any way shall void the warranty.

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TeleNav does not warrant the availability, accuracy, completeness, currentness, or reliability of the services available from TeleNav, or the service itself. Unavailability, errors, omissions, or inaccurate data may result from unreliable data due to equipment failure or other technical problems beyond the control of TeleNav, and TeleNav does not warrant the services in any respect due to such circumstances beyond its control.

Although certain information provided to you by TeleNav may be obtained or compiled from sources TeleNav believes to be reliable, TeleNav cannot and does not guarantee the accuracy, validity, kindness, or completeness of any information made available to you for any particular purpose. Under no circumstances, including negligence, will TeleNav or any of its affiliates, directors, officers or employees, or any third party be liable for any direct, indirect, incidental, special or consequential damages that results from your use or your inability to use the services. You acknowledge that this limitation applies to all content information or other services available from TeleNav, and whether or not TeleNav has notice of the possibility of such damages, and whether or not to circumstances giving rise to such damages may have been within the control of TeleNav.

Some states do not allow the exclusion of certain warranties, so some of the above exclusions may not apply to you. In those states, liability is limited to the fullest extent allowed by law.

By using the service, you agree to indemnify TeleNav and its parents, subsidiaries, affiliates, officers and employees and hold them harmless from any and all claims and expenses, including reasonable attorney's fees, asserted third party due to, or arising out of your use of the service and the site.

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